

6241/1  
NREAD  
28 Jul 86

**From:** Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
**To:** Base Maintenance Officer, Marine Corps Base, Camp Lejeune  
(Attn: Utilities Director)

**Subj:** BARREL AT BUILDING 1700; STEAM PLANT

**Encl:** (1) JTC Environmental Consultants, Inc. Report No. 312  
dtd 1 July 1986  
(2) Hazardous Waste Characteristic Analysis of the  
Barrel at Steam Plant, Bldg 1700

1. Enclosures (1) and (2) show that the barrel located at the main Steam Plant, Building 1700, does not exhibit hazardous waste characteristics. Based on enclosure (1), disposal through the sanitary sewer is recommended.

JULIAN I. WOOTEN

Director, Federal Bureau of Investigation  
 Washington, D. C.  
 Mr. Tolson  
 Mr. E. A. Tamm  
 Mr. Clegg  
 Mr. Glavin  
 Mr. Ladd  
 Mr. Nichols  
 Mr. Rosen  
 Mr. Tracy  
 Mr. Carson  
 Mr. Egan  
 Mr. Gurnea  
 Mr. Hendon  
 Mr. Pennington  
 Mr. Quinn  
 Mr. Nease  
 Miss Gandy

07

REPORT # 312  
LABORATORY ANALYSIS ON  
NAVAL SAMPLES  
(A/E CONTRACT N62470-84-B-6932)  
JTC REPORT # 86-371

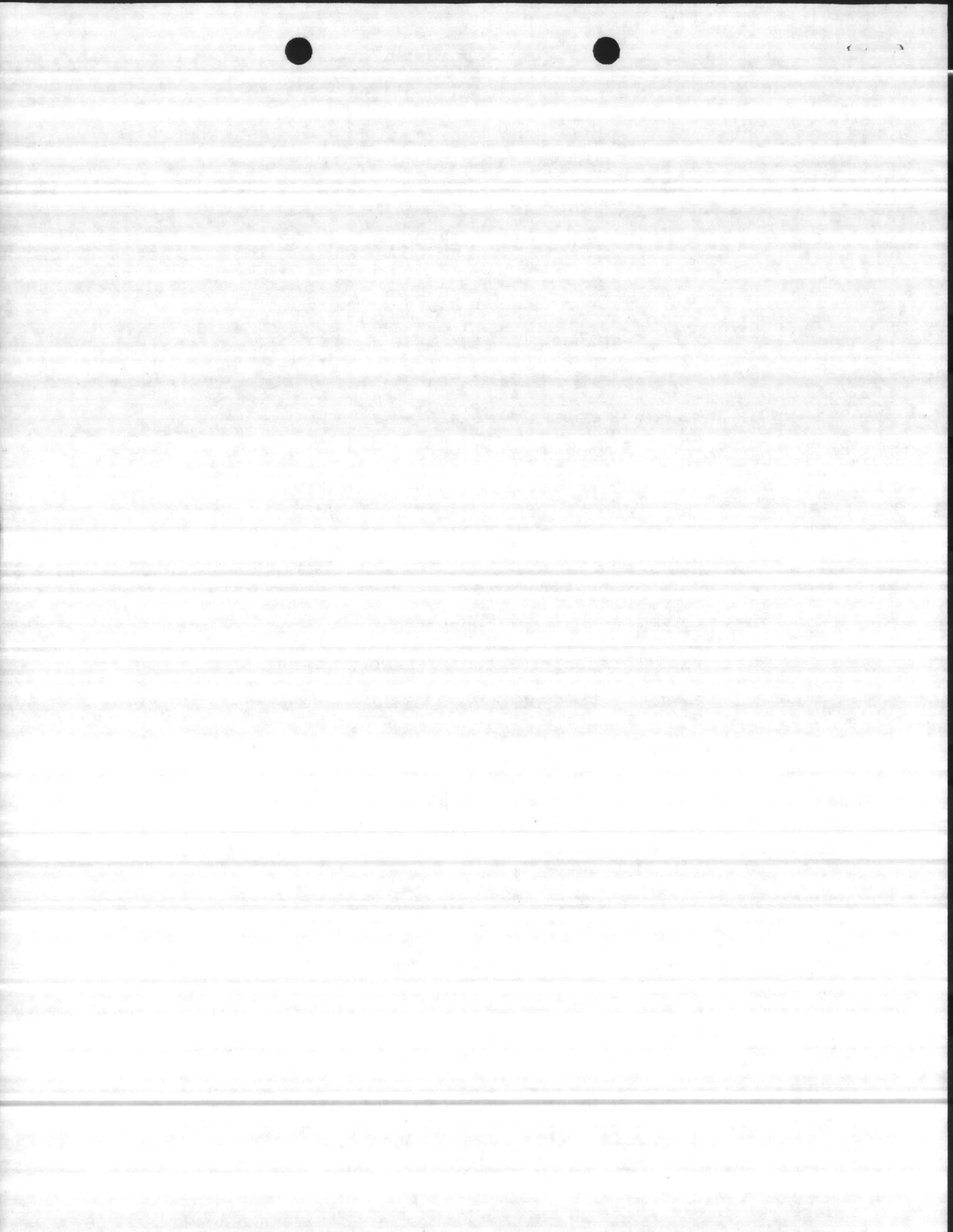
PREPARED FOR:  
DEPARTMENT OF THE NAVY  
ATLANTIC DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
NORFOLK, VA 23511

PREPARED BY:  
JTC ENVIRONMENTAL CONSULTANTS, INC.  
4 RESEARCH PLACE, SUITE L-10  
ROCKVILLE, MARYLAND 20850

JULY 1, 1986

Ann E. Rosecrance  
Ann E. Rosecrance  
Laboratory Director

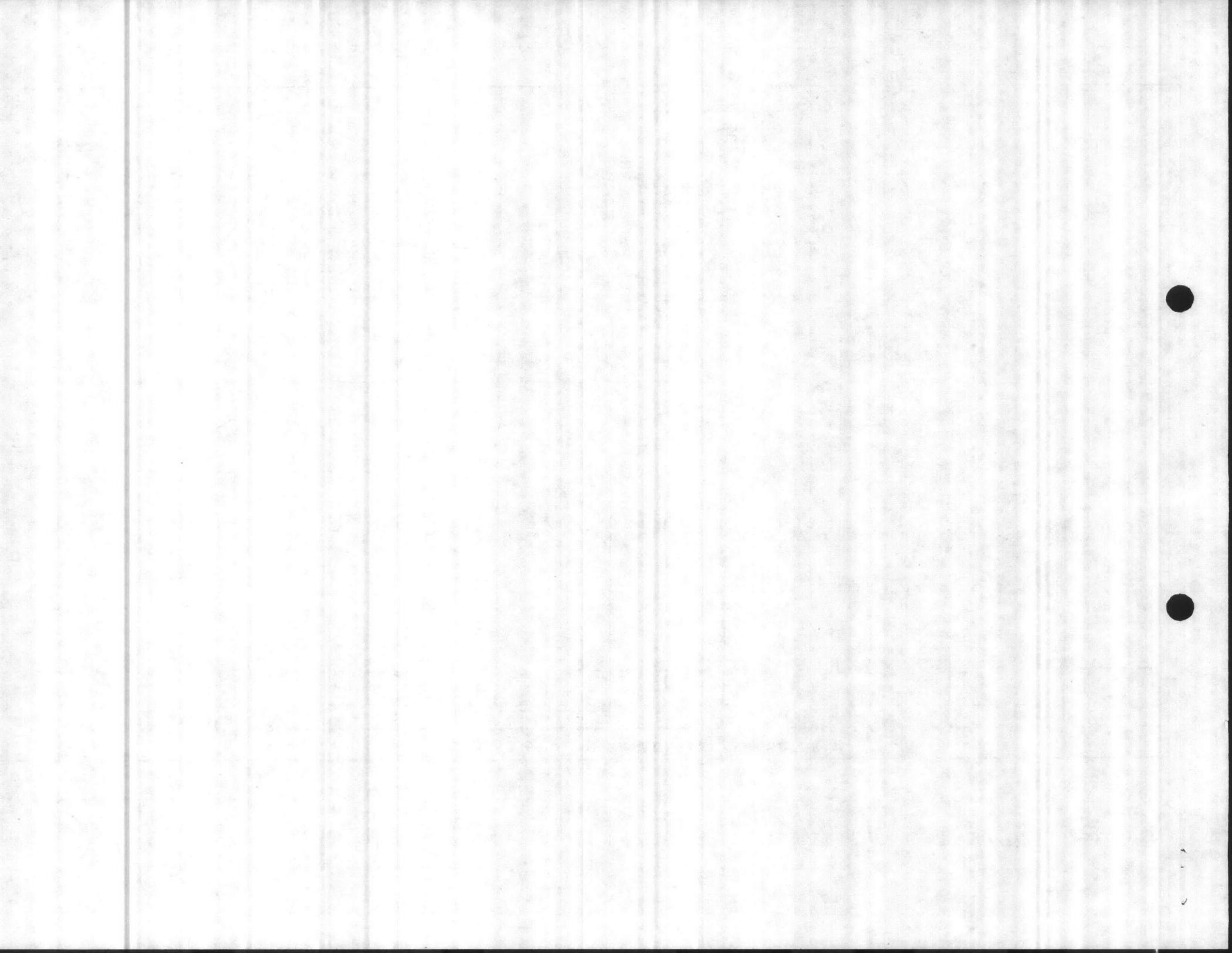
ENCLOSURE 101



JTC Environmental Consultants, Inc.

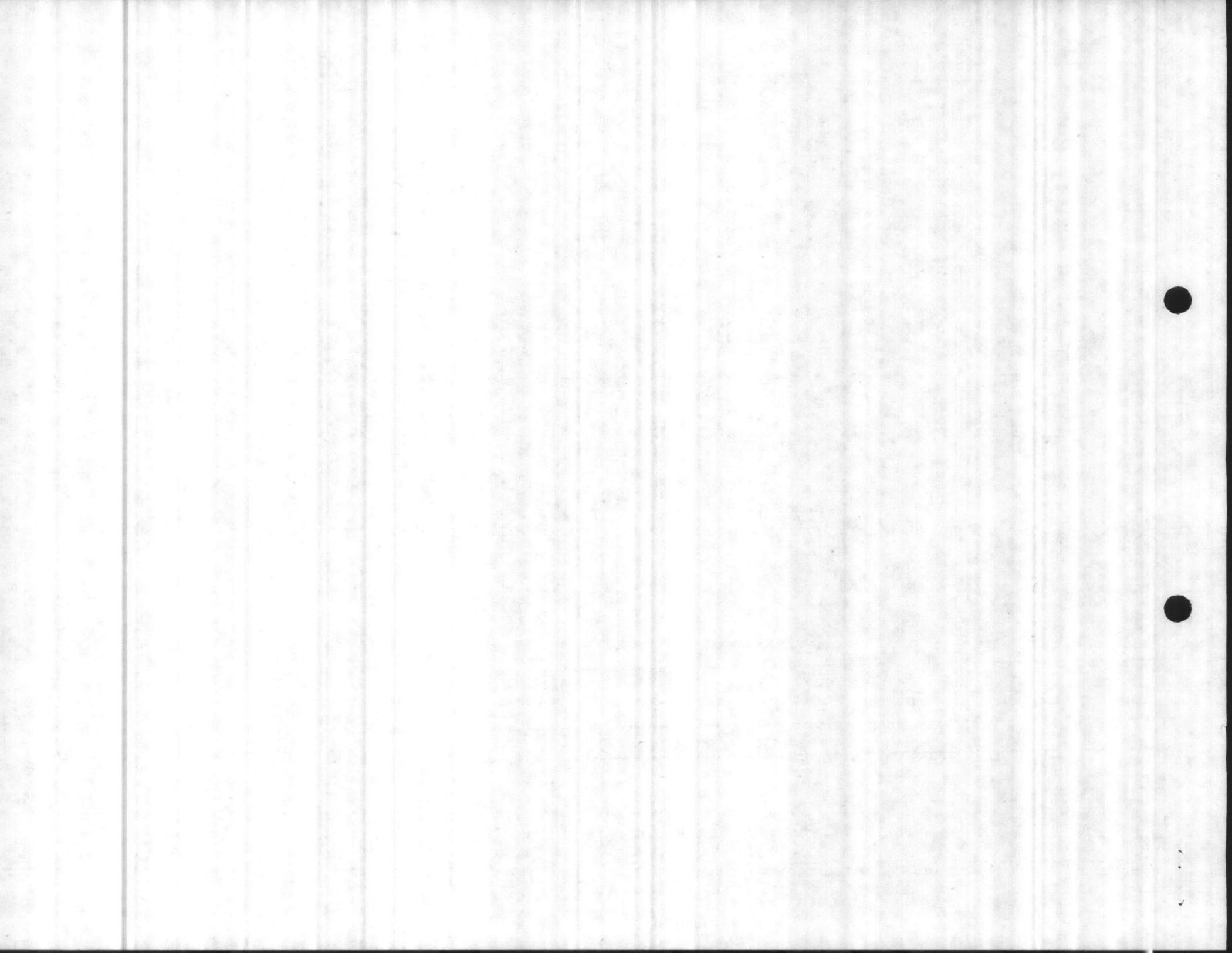
Location: Camp Lejeune Date of Receipt: 6-9-86 Turnaround: routine  
 Date: 7-1-86 Report No. 312 to Naval Facilities Engineering Command, Norfolk, Virginia  
 JTC Data Report No. 86-371 Table 1

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER						
		Corrosivity pH	Reactivity		Flashpoint °C	TOX %		
			Cyanide	Sulfide mg/L				
MCBCL 86-27 barrel at steam plant	12-2870	10.0	<10 mg/L	488	>100	0.06		
MCBCL 86-28 barrel at flammable locker (2d FSSG)	12-2871	9.7	1.93 mg/L	196	25 flame occurred at 82	0.03		



Location: Camp Lejeune Date of Receipt: 6-9-86 Turnaround: routineDate: 7-1-86 Report No. 312 to Naval Facilities Engineering Command, Norfolk, VirginiaJTC Data Report No. 86-371 Table 2

NAVY SAMPLE ID	JTC SAMPLE ID	ANALYSIS PARAMETER							
		As mg/kg	Ba mg/kg	Cd mg/kg	Cr mg/kg	Pb mg/kg	Hg mg/kg	Se mg/kg	Ag mg/kg
MCBCL 86-27 barrel at steam plant	12-2870	<0.5	<10	<0.25	<0.5	<0.25	<0.1	<0.25	<0.5
MCBCL 86-28 barrel at flammable locker (2d FSSG)	12-2871	<0.5	<10	<0.25	3.6	17.9	<0.1	<0.25	<0.5



CHARACTERISTICS	SAMPLE #86-27	SAMPLE #86-0	SAMPLE #86-	SAMPLE #86-0	SAMPLE #86-0	SAMPLE #86-	SAMPLE #86-	SAMPLE #86-
Corrosivity: pH	10.0 SLIGHTLY BASIC							
Ignitability: Flash Point (140°F)	>100°C							
Reactivity Cyanide (250mg /g) Sulfide (500mg /kg)	<10 ug/L  433 mg/L							
Toxicity-Limits As (5 ppm) Ba (100 ppm) Cd (1 ppm) Cr (5 ppm) Pb (5 ppm) Hg (0.2 ppm) Se (1.0 ppm) Ag (5 ppm)	<0.5 <10 <0.25 <0.5 <0.25 <0.1 <0.25 <0.5							
PCB mg/9								
Total Organic Halogen %	0.06%							
Recommended EPA Hazardous Waste ID#	NONE							
Comments: Secondary EPA Hazardous Waste ID #'s which should be shown	NONE							

Prepared by: Elizabeth Betz Date: 22 July 19

ENCLOSURE 12

